

2

Docket No. G-045US02PCT
Serial No. 09/744,527In the Claims

1-127 (Canceled).

128 (Currently Amended). An isolated recombinant polypeptide selected from the group consisting of:

- (i) a polypeptide comprising an amino acid sequence beginning at the amino acid in position 200 and ending at the amino acid in position 300 of SEQ ID NO: 4;
- (ii) a polypeptide consisting of an amino acid sequence beginning at the amino acid in position 200 and ending at the amino acid in position 300 of SEQ ID NO: 4;
- (iii) a polypeptide comprising SEQ ID NO: 4; and
- (iv) a polypeptide consisting of SEQ ID NO: 4;

wherein said polypeptide has geranylgeranyl pyrophosphate synthetase activity.

129 (Previously Presented). The polypeptide according to claim 128, wherein said polypeptide comprises an amino acid sequence beginning at the amino acid in position 200 and ending at the amino acid in position 300 of SEQ ID NO: 4.

130 (Previously Presented). The polypeptide according to claim 128, wherein said polypeptide consists of an amino acid sequence beginning at the amino acid in position 200 and ending at the amino acid in position 300 of SEQ ID NO: 4.

131 (Previously Presented). The polypeptide according to claim 128, wherein said polypeptide comprises SEQ ID NO: 4.

132 (Previously Presented). The polypeptide according to claim 130, wherein said polypeptide consists of SEQ ID NO: 4.

3

Docket No. G-045US02PCT
Serial No. 09/744,527

133 (Canceled).

134 (Previously Presented). The polypeptide according to claim 129, wherein said polypeptide has geranylgeranyl pyrophosphate synthetase activity.

135 (Previously Presented). The polypeptide according to claim 130, wherein said polypeptide has geranylgeranyl pyrophosphate synthetase activity.

136 (Previously Presented). The polypeptide according to claim 131, wherein said polypeptide has geranylgeranyl pyrophosphate synthetase activity.

137 (Previously Presented). The polypeptide according to claim 132, wherein said polypeptide has geranylgeranyl pyrophosphate synthetase activity.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.